

Amendments to the Claims

This listing of claims replaces prior versions:

Claims 1-10 (canceled)

Claim 11 (currently amended): A carburetor for an internal combustion engine according to claim 1, comprising:

an intake pipe having an inner wall, the intake pipe supplying a fuel and an air for the internal combustion engine;

a throttle valve disposed inside the intake pipe; and

an annular venturi tube disposed at an upstream side or a downstream side of the throttle valve inside the intake pipe, the annular venturi tube being made of an annular body defining an inside air passage and an outside air passage inside an inner wall of the intake pipe, the annular body having a fuel discharging portion formed at an inner peripheral side thereof so to atomize the fuel by an air flow.

wherein said carburetor further comprising comprises an annular center venturi tube disposed at an inside of an inner wall of the annular venturi tube, the annular center venturi tube defining an inside air passage and an outside air passage inside the annular venturi tube, the annular center venturi tube having an annular body formed into a length that extends a length of the annular venturi tube in an air flow direction on both sides, the annular body of the annular center venturi tube having a fuel discharging portion formed at an inner peripheral side thereof so to atomize the fuel by an air flow.

Claim 12 (original) A carburetor for an internal combustion engine according to claim 11, in which the fuel discharging portion of the annular center venturi tube has a fine annular slit formed on the inner peripheral side of the annular body thereof.

Claim 13 (original) A carburetor for an internal combustion engine according to claim 11, in which the fuel discharging portion of the annular center venturi tube has four or more pores formed on the inner peripheral side of the annular body thereof.

Claim 14 (original) A carburetor for an internal combustion engine according to claim 11, in which the fuel discharging portion of the annular center venturi tube has a fine annular slit formed on the inner peripheral side of the annular body thereof, the annular center venturi tube having a plurality of pores formed inside thereof so as to guide the fuel to the fine annular slit thereof.

Claim 15 (original) A carburetor for an internal combustion engine according to claim 11, in which the annular body of the annular center venturi tube is made of a circular annular body.

Claim 16 (currently amended): A carburetor for an internal combustion ~~engin~~ engine according to claim 11, in which an area ratio of the inside air passage to the outside air passage of the annular center venturi tube divided inside the annular venturi tube is set within a range of $25 \pm 20\%$.

Claim 17 (currently amended): A carburetor for an internal combustion engine according to claim 11, in which the fuel is supplied to the annular venturi tube from one or more points at a side of the intake pipe.

Claim 18 (original) A carburetor for an internal combustion engine according to claim 11, in which the annular center venturi tube is located inside of the intake pipe so as to be shifted from a center of the intake pipe toward the inner wall of the intake pipe in accordance with a shift in location of the annular venturi tube.

Claim 19 (original) A carburetor for an internal combustion engine according to claim 11, in which the annular body of the annular center venturi tube has an upstream side and a downstream side, while the upstream side having an inner diameter sharply decreased and the downstream side having an inner diameter gradually increased compared with a diameter change of the upstream side.

Claim 20 (original) A carburetor for an internal combustion engine according to claim 11, in which the annular body of the annular center venturi tube has an upstream side and a downstream side, while the upstream side having an outer diameter sharply increased and the downstream side having an outer diameter gradually decreased compared with a diameter change of the upstream side in relation to the fuel discharging portion of the annular venturi tube.